<u>Abstract</u>

The present invention relates to an information system for supplying a predetermined regions with information.

A wireless information transmission system for exhibitions and museums is known from DE 35 33 705. In this system first infrared transmitters/receivers are disposed at or in the vicinity of exhibits. Memories which contain selectable, multi-channel quantities of information, which can be operated by sensors, in several languages on the respective exhibit are assigned to these infrared transmitters/receivers.

The object of the present invention is to make available an information system for supplying a predetermined region with information, in which information of interest to a user can be made available and reproduced for him in a flexible manner and the described disadvantages are avoided. Finally, an information system attractive for users in every respect, which is also acceptable from the cost perspective, is to be made available.

The object is achieved in accordance with the invention by an information system which comprises a transmitter for transmitting information in digitally coded form and a hand-held device, which comprises a receiver for receiving the information transmitted by the transmitter, a digital memory device for storing the received information, which is preferably installed non-detachably in the receiver, a reproduction device for reproducing the memorised information, in particular acoustically

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and/or optically, and an event detection device for detecting specific events, wherein, upon detection of an event from the stored information, the information which is assigned to the detected event is selected for reproduction.